AMENDMENTS TO THE CLAIMS:

1.-9. (Canceled)

- 10. (Currently amended) A method for producing a cell line permissive for HCV replication, the method comprising:
 - (a) providing an Huh-7.5 cell line on deposit with the ATCC as accession number PTA-8561 that further comprises a replicating-genomic or subgenomic HCV RNA capable of replication;
 - (b) obtaining a culture of said cell line that supports replication of said genomic or subgenomic HCV RNA;
 - (c) curing said cell line of (b) of HCV RNA, wherein said curing comprises treatment with an antiviral agent; and
 - (d) identifying sublines of said cured cell line of (b) that are permissive for HCV replication.

11. (Canceled)

- 12. (Previously presented) The method of claim 10, wherein said agent is an antiviral cytokine.
- 13. (Previously presented) The method of claim 12, wherein said antiviral cytokine is interferon.
- 14. (Previously presented) The method of claim 10 wherein said cell line of (a) comprises a replicating subgenomic HCV RNA containing no adaptive mutations.
- 15. (Previously presented) The method of claim 10, wherein said cell line of (a) comprises a replicating subgenomic HCV RNA that comprises an adaptive mutation.

16. -32. (Canceled)

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Appl. No. 10/534,571

Amendment and Response

Atty. Docket No.: 56029-54474

PATENT

33. (Previously presented) An Huh-7.5 cell line on deposit with the ATCC as accession number

PTA-8561.

34. (Previously presented) The cell line of claim 33, wherein said cell line contains subgenomic

HCV RNA.

35. (Previously presented) The cell line of claim 34, wherein said subgenomic HCV RNA

comprises an adaptive mutation.

36. (Previously presented) The cell line of claim 35, wherein said adaptive mutation is \$2204I,

S2204V, or S2204A, said position being identified by alignment with the genotype 1b Con1 full-

length HCV genome (SEQ ID NO:27) commencing with the core-coding region.

37.-38. (Canceled)

39. (Previously presented) The cell line of claim 33, wherein said cell line contains genomic

HCV RNA.

40. (Previously presented) The cell line of claim 39, wherein said genomic HCV RNA comprises

an adaptive mutation.

41. (Previously presented) The cell line of claim 40, wherein said adaptive mutation is S2204I,

S2204V, or S2204A, said position being identified by alignment with the genotype 1b Con1 full-

length HCV genome (SEQ ID NO:27) commencing with the core-coding region.

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